

Centenary College of Louisiana Bulletin

ESTABLISHED 1825

Vol. 97, No. 2.

March 1, 1931.

CATALOGUE

OF

CENTENARY COLLEGE *of* LOUISIANA
SUMMER SESSION 1931



SHREVEPORT, LOUISIANA

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Published by the College, quarterly, and entered as second-class matter at the Postoffice at Shreveport, Louisiana, under the Act of October 3, 1917, Section 1103. Authorized July 25, 1920.



AIRPLANE VIEW OF CENTENARY CAMPUS

College Calendar

SUMMER SESSION, 1931.

JUNE 4, THURSDAY	Registration Day for First Term.
JUNE 5, FRIDAY	Summer Session Classes Begin.
JUNE 13, SATURDAY	Last Day for Taking up First Term Courses.
JULY 4, SATURDAY	Independence Day. Holiday.
JULY 8, WEDNESDAY	First Term Closes.
JULY 9, THURSDAY	Registration Day for Second Term.
JULY 10, FRIDAY	Second Term Classes Begin.
JULY 17, FRIDAY	Last Day for Taking up Second Term Courses.
AUGUST 15, SATURDAY	Second Term of Summer Session Closes.

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Board of Trustees

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The President of the College is ex-officio a member of all committees.

Unless otherwise indicated the address is Shreveport.

*Ex-Officio.

Officers of Instruction

GEO. S. SEXTON, D.D., *President*

JOHN A. HARDIN, A.B., M.A., *Dean*

GEORGE M. REYNOLDS, A.B., M.A., *Secretary of the Faculty*

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Louisiana State University; Special Work, Tennessee Teachers' College; Teachers' College, Colorado.

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Ph.B., A.M., Emory University; Graduate Student, University of Chicago.

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A.B., Hendrix College; A.M., Columbia University.

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Music Doctor, University of New York; Special Study, Chester Cathedral, England; Trinity College, London; Cambridge University.

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B.A., M.A., Southwestern University; Ph.D., University of Iowa.

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A.B., Howard College; A.M., Howard; Docteur de L'Université de Lyon, Lyon, France.

FRANK FUHRER, *Instructor in Brass.*

Graduate Student, University of Colorado.

W. C. GLEASON, *Professor of Education; Head of the Department of Education and Psychology.*

A.B., University of California; M.Ed., Harvard University; Graduate Student, University of Michigan.

CLARE GORTON, *Assistant Instructor in Voice.*

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A.B., University of Tennessee; M.A., University of Chicago.

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B.S., Lincoln Memorial University; M.A., University of Tennessee.

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B.S., M.S., Massachusetts Institute of Technology; Ph.D., University of Minnesota.

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A.B., Hendrix College; A.M., Ph.D., Columbia University.

ARTHUR MORGAN, *Instructor in Sculpture, Modeling, Painting.*

Student of Gutzon Borglum; Beaux Arts Institute of Designs, New York.

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A.B., Randolph-Macon; Graduate Student, Columbia University.

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Birmingham Southern College.

C. L. ODOM, *Associate Professor of Psychology.*

B.S., Centenary College; A.M., University of Chicago.

CURTIS PARKER, *Assistant Coach; Basketball Coach.*

A.B., University of Arkansas.

WM. G. PHELPS, *Professor of Latin, Greek, and Classical Literature; Head of the Department of Classical Languages and Literature.*

A.B., Oberlin; A.M., Princeton University; Graduate Student, University of Michigan and Chicago; American Academy, Rome.

A. L. QUATTLEBAUM, *Associate Professor of Voice.*

B. Mus., Bush Conservatory; Student in Italy and France.

GEORGE M. REYNOLDS, *Secretary of the Faculty; Professor of Government and Political Science.*

A.B., Hendrix College; A.M., Columbia University.

MILDRED SMITH RIEDEMANN, *Instructor in Public School Music.*

B.S. in Education, University of New Mexico; Certificate in Voice Instruction, Mississippi State College for Women.

A. M. SHAW, JR., *Associate Professor of English.*

A.B., Hendrix College; A.M., Peabody; Graduate Student, University of Iowa.

ROBT. S. SEE, *Associate Professsor of Commerce; Acting Head of the Department of Commerce.*

A.B., Howard Payne College; M.B.A., University of Texas.

S. A. STEGER, *Professor of English; Head of the Department of English.*

A.M. in Education, Columbia University; A.M., Randolph-Macon College; Ph.D., University of Virginia.

FRANCIS WHEELER, *Director of Music Department; Professor of Music and Voice.*

Music Doctor, Lawrence College; Graduate Student, University of Wisconsin Music Department.

R. E. WHITE, *Associate Professor of Modern Languages.*

A.B., M.A., Emory University; Graduate Work Universidad Nacional de Mexico.

General Statement

The campus of Centenary College includes forty acres of wooded land on the eastern border of the City of Shreveport. A thick growth of a great variety of trees has been left practically intact. It is a spot of rare natural beauty. Stately pines, graceful elms and groves of oaks are the background of the red brick walls of the College Buildings. Here is a place which nature and man have combined to make effective for the study and pleasure of summer students.

The City of Shreveport in which the College is located is a city of great business, imposing public buildings, attractive shops, elegant hotels, spacious avenues, palatial homes and venerable churches. The college grounds are fifteen minutes from the heart of the city, and only a few minutes' walk on a model road to Old River, a picturesque winding stream, ideal for picnics, boating and swimming.

The College and city have been mutually helpful through the years, and each is proud of the other. Centenary students are given a warm welcome into the city in both regular and summer sessions.

EDUCATIONAL CONNECTIONS

Centenary College is a member of the Association of Colleges and Secondary Schools of the Southern States and of The Association of American Colleges.

RELATION TO THE COLLEGE

The Summer Session is a regular part of the program of the College. The standards of scholarship are fully as high as those of the regular terms. Although most of the courses offered in the Summer Session repeat the work offered in the regular session, as a matter of fact, a number of special courses and attractions are reserved for the Summer Session only—a policy which enables a department to add variety to its program without unduly scattering its interests. The instructing staff of the Summer School is made up of full professors and heads of the departments.

The Summer courses are generally equivalent to those offered during the regular session. Credit obtained is fully recognized toward the degrees which the College confers.



MOSSY POINT, CROSS LAKE

THE PURPOSE OF THE COURSES

The Summer Session continues the operation of the College during the summer. Courses of instruction leading to degrees are offered in all departments.

The Summer School aims to provide full opportunity for teachers of the grades, as well as the high school, to continue their education in professional and general subjects. The College recognizes that many teachers are not able to attend the regular sessions, hence it provides an attractive program for teachers.

The Summer School also meets the demands of an increasing number of regular students who desire to spend a part of their vacation in study, and thereby decrease the number of years leading to graduation.

GOVERNMENT

The rules and regulations published in the general catalogue governing discipline, degree requirements and orderly conduct of the College affairs apply to the Summer Session, as well as to the long session.

EQUIPMENT

During the Summer Session all the equipment of the College is available for students. The library, with the regular librarian in charge, is operated throughout the Summer Session. The well-equipped, biological, chemical and physical laboratories are at the disposal of the Summer Session students.

The College Buildings give abundant room for conducting the work of the Summer Session. All the buildings are well lighted and well ventilated.

GENERAL ANNOUNCEMENTS

LENGTH OF SESSIONS: The session will be ten weeks long, extending from June 4 to August 15. The session will be divided into two terms of equal length. First term, June 4 to July 8. Second term, July 9 to August 15. Classes will meet six days each week.

LATE REGISTRATION: No registration for credit is permitted in the Summer Session after the first week of each term.

Books: Books may be purchased from the College Bookstore. Other school supplies may also be had from this source.

RECREATION

RECREATION IN AND ABOUT SHREVEPORT

In and around Shreveport are to be found a number of recreational centers. Theatres, parks, bathing places and churches provide the Summer student an opportunity of this nature. Students interested may also arrange to visit the plants of the major industries carried on in the city and environs.

The Shreveport Club of the Texas Baseball League has many games in Shreveport during the summer season.

ATHLETICS

ATHLETICS FOR MEN: An athletic field, a gymnasium, basket ball, volley ball and tennis courts will be at the disposal of the students; lockers and bathing privileges in the Club House will be available.

ATHLETICS FOR WOMEN: Tennis courts will be available to women students in the Summer Session, in addition to a regular program of physical training, carried on in the gymnasium.

EXPENSES

Tuition and fees are payable by the term in advance. No refund is allowed. No credits will be allowed until bills are paid.

TUITION AND FEES

Tuition for 2 three hour courses or less, each term.....	\$24.00
Tuition for each term-hour above 6 term-hours, each term	4.00
Library Deposit, returnable less deductions for fines and damage or loss of books.....	2.00
Laboratory Fee, each term for each course in Laboratory	5.00
Laboratory Deposit, returnable less deductions for breakage, per course.....	5.00
Music Fees (See Page 31).	
Art, Individual Lessons, each term.....	24.00
Art, Class Instruction, each term.....	12.00

***Board and Room May be Had Near the
Campus at Reasonable Rates***

SCHOLARSHIPS

There are no scholarships, loan funds or complimentary tuition available during the Summer Session. Tuition is payable in advance.

The financial regulations published in the regular catalogue apply to the Summer Session.

ADMISSION REQUIREMENTS

The admission requirements to the Summer Session are the same as those for admission to the regular session.

Fifteen high school units are required.

ADMISSION BY CERTIFICATE: Students from approved high schools will be admitted to the freshman class without examination on the presentation of fifteen units of work done in such high school.

ADMISSION BY EXAMINATION: Students from schools below the standard of the approved high schools may be entered as freshmen in the College after an examination that shows proficiency in the subjects required for admission.

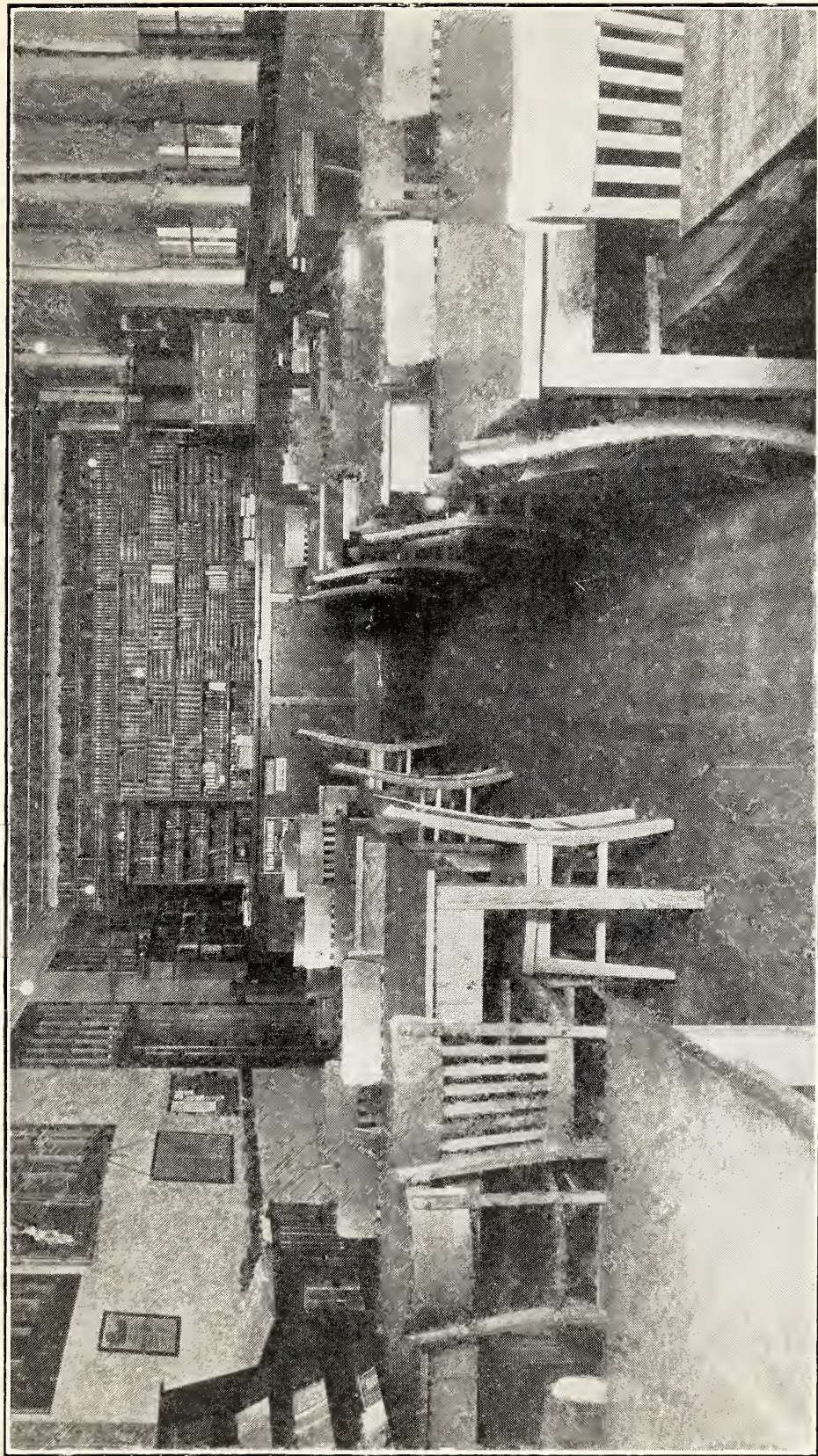
ADMISSION BY INDIVIDUAL APPROVAL: At the discretion of the Dean, an applicant over twenty-one years of age may be admitted without examination on the following conditions: (a) He must make a written application; (b) he must furnish evidence that he has substantially covered the ground of the units required of other candidates and that he has sufficient ability and seriousness of purpose to do the work desired with profit to himself and to the satisfaction of the College, and (c) he must show by the writing of a composition that he has an adequate command of English.

ADMISSION TO TEACHERS HOLDING CERTIFICATES: Teachers holding certificates who are not able to present the required units may enter as "unclassified" students and will be permitted to take college subjects and in this way extend their certificates.

SCHOLARSHIP REGULATIONS

ADDING AND DROPPING COURSES

No student may add a course for credit after the first week of the session.



READING ROOM IN LIBRARY

To drop a course without permission, and persistent absence from class amounts to dropping, means to sever one's connection with the College.

A student who drops a course after the first 10 days of the term for any cause other than withdrawal is at the discretion of the Dean given F in the course for the term.

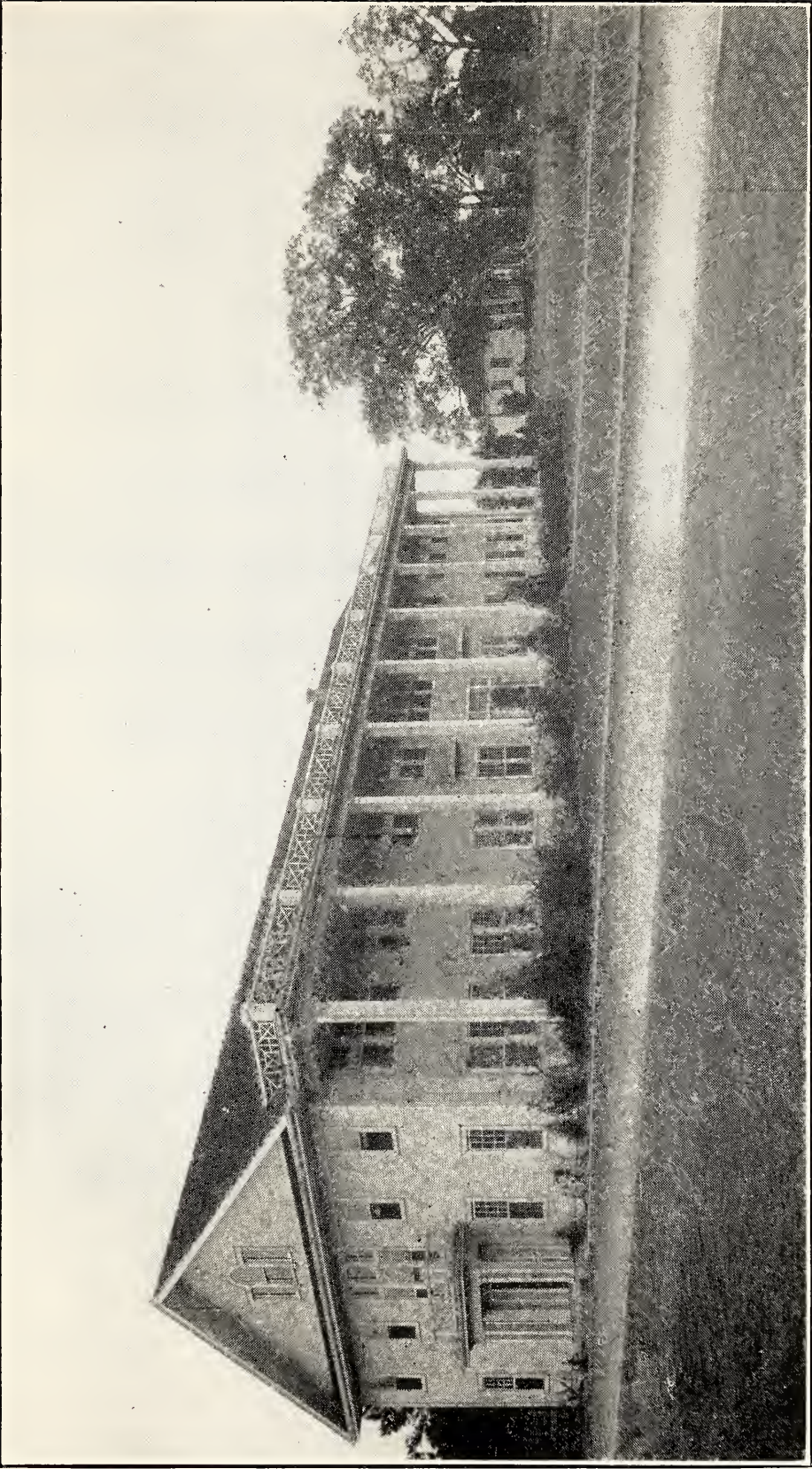
AMOUNT OF WORK PERMITTED

A student is not allowed to register for more than three courses of work each term, 9 hours, or if one course is a science 11 hours, and unless an average of C is maintained, such student will be required to drop one course.

REQUIREMENTS FOR DEGREES

The College offers three degrees: The Bachelor of Arts degree, the Bachelor of Science degree, and the Bachelor of Music degree.

One hundred and eighty-five term hours are required for graduation, partly specified and partly elective. The student must make at least an average of thirty honor points per one-third course on the courses taken at the College which are required and counted toward the degree. Work done during the Summer Session may be applied on any degree. For full information concerning degree requirements see regular catalogue, pages 48 to 61.



THE WOMAN'S BUILDING

Courses of Instruction

Full courses, or nine-hour courses, are designated by numbers under 100; three-hour courses, by numbers beginning with 100; six-hour courses, by numbers beginning with 200. Nine-hour courses and six-hour courses must be completed before any part can be counted toward a degree. For example, the fall and spring terms of English I cannot be counted toward a degree until the winter term is completed.

The lower-case letters, f, w, s, (fall, winter, spring), following a course indicate the term or terms of the course covered in the Summer Session.

Freshman courses are indicated by the capital letter F; advanced courses by the capital letter A.

After description of each course the words first term or second term indicate the term of the Summer Session in which the course will be offered.

ART

100. *Commercial Art*. This course is designed to give to each pupil not only general instructions in all matters pertaining to the making of newspaper, magazine, and commercial illustrations, but to teach those facts which are essential to the financial success of the pupil as an artist. The chief mediums used are pen and ink, charcoal, and water color. Two term-hours. First term.

102. *Art Appreciation* (class). Appreciation and study of the works of the great masters illustrated by prints. One term-hour. First term. Two lectures per week.

104. *Interior Decoration* (class). This course includes lectures on the principles which underlie harmonious home furnishings, period styles in furniture, wall decorations and draperies, and exercises in planning simple and inexpensive homes. Two term-hours. Four lectures per week. First term.

105. *Drawing*. This work includes the first steps necessary in the development of the form sense, appreciation of direction, balance, proportion and values. Two term-hours. Eight studio-hours. First term.

106. *Water Color Painting*. Training of color sense, still life, and landscape painting. Two term-hours. Eight studio-hours. First term.

107. *Oil Painting*. Still life and landscape in oil colors. Two term-hours. Eight studio-hours. First term.

108. *Etching and Lithography*. Drypoint, etching, mezzotint, aquatint, zincography, and all kindred processes of copper-plate press methods, together with criticisms towards fine paint-making, the study of the development and practice of good proof-taking from the earliest masters.

113. *The Teaching of Drawing and Handicraft in Elementary and Secondary Schools*. Their place in education, their relation to other studies and to community interests. Also, the aim of this course is to give to students a general idea of the artistic; an appreciation of art. Two term-hours. First term. (This course may be counted as either Education or Art).

PORTRAIT PAINTING AND SCULPTURE

100. *Portrait Painting* (class). Elementary and Advanced Composition in portraiture, tone values, color mixing and application, characteristic forms and likenesses. One term-hour. First term.

101. *Sculpture* (class). For beginners and advanced students. A thorough course in modeling, composition and anatomy, intended for students desiring to make this art their profession. Two term-hours. First term.

BIOLOGY

ZOOLOGY

Courses in Biology are counted advanced after a student has had two years of Biology.

1f. F. *General Zoology*. Instruction is given in the general principles and concepts of Zoology. Six lectures and eight laboratory hours per week. Five term-hours. First term.

1w. F. *General Zoology*. A continuation of course 1f. Five term-hours. Second term.

202f. *Vertebrate Zoology*. Comparative Anatomy development and phylogeny of the vertebrates. Prerequisite: Biology 1 or its equivalent. Six lectures and eight laboratory hours per week. Five term-hours. First term.

202w. *Vertebrate Zoology*. A continuation of course 202f. Six lectures and eight laboratory hours per week. Second term. Five term-hours.

216w. *Heredity*. Principles of heredity in the application to animals, plants, and mankind. Lectures, assigned readings, and problems. Prerequisite: Sophomore standing and Biology 1 or 2, or Biology 105. Three term-hours. First term.

216s. *Heredity*. A continuation of course 216w. Three term-hours. Second term.

104w. *Physiology. The Human Body*. An introductory and elementary course, covering the main facts and important recent advances in human physiology, foods, exercise, nutrition, personal hygiene, and laws of health, primarily for undergraduate students who desire this knowledge as part of their educational equipment for life, but who are not able to devote more of their college time to this subject. Prerequisite: Biology 1 or Chemistry 1. Three term-hours. First term.

BOTANY

2f. F. *General Botany*. A general introduction to botany, including the important structures of plants as a foundation for the study of functions, the general classification of plants, and the evolution of the plant kingdom, general function of organs of seed plants, such as absorption, transpiration, photosynthesis, and respiration. Six lectures and eight laboratory hours per week. Five term-hours. First term.

2w. F. *General Botany*. A continuation of course 2f. Five term-hours. Second term.

103s. *Plant Taxonomy*. This course is offered to students who have completed course 2, General Botany, but desire to become better acquainted with the common wild plants and to acquire a training in identification and classification of plants. The laboratory work consists of collecting, classifying, and preparing plants for herbarium use and practice in the use of various keys based upon the flora of the south and southwestern part of the United States. Six lectures and eight laboratory hours per week. Five term-hours. Second term.

BIBLICAL LITERATURE

BIBLE

101. A. *Life of Jesus*. Based upon the synoptic gospels. Rapid readings. The student will write a brief biography of Jesus. An attempt to interpret the turning points in the life of Christ will be made. *Constructive Studies in the Life of Christ*, Burton and Matthews, will be used as reference; also, a brief outline, such as Rhee's *Life of Jesus*, will be surveyed. Three term-hours. First term.

112. *Life of Paul*. A careful study of the activities and significance of the Apostle Paul is made. Rapid surveys in his Epistles are made with maps of his journeys. The impact of Christianity upon the Greco-Roman world is considered, and a term paper required. Three term-hours. First term.

114. *Essentials of Christianity*. This is a course for mature students, Sunday School teachers, public school teachers and other Christian workers. It examines the foundations of the Christian faith; the philosophy of religion; a comparison with other religions; the universal elements in Christianity; historic and personal relationships, and kindred subjects. Fairbairn's "Philosophy of the Christian Religion" will be used as a basis. Not open to Freshmen. Three term-hours. First term.

115. A. *Great Poets of the Bible*. This is a rapid survey of some of the great poets and their masterpieces, showing the large use made of the Bible. How far literature is indebted to the Bible will be the theme running through the course. Not open to freshmen. Prerequisite: One year of Bible. Three term-hours. First term.

116. A. *The Bible in Literature*. This is similar to Bible 115, yet separate and may be taken by those who have not had the previous course. Not open to freshmen. Prerequisite: One year of Bible. Three term-hours. Second term.

120. A. *The Acts of the Apostles*. The organization of the Early Church and the spread of Christianity. Lectures and notes with library references will supplement the actual reading of the Book of Acts itself. Special emphasis will be given to the origin of Missions. (Not open to Freshmen). Prerequisite: One year of Bible. Three term-hours. Second term.

150. A. *Religion in America*. What the different denominations in America believe; how they worship; the story of their origin and entrance into our country are told. Leading representatives of variant Church will be invited to discuss their tenets before the class. Official visits to Churches with guide and reports will be credited extra as laboratory work. Open only to Juniors and Seniors. Four term-hours. First term.

161. A. *Applied Christianity*. This course delves into the meaning of Faith, Prayer and Service and makes a serious effort to apply the same to life—even the complex life of today. The relation of science and modern inventions to religion is carefully considered and an attempt is made to correlate and harmonize apparent conflicts. Prerequisite: Junior standing. Three term-hours. Second term.

201. *Old Testament Study*. A detailed course in fundamentals. The story of the building of a nation; the influence of the desert; the impact of polytheism and native institutions; the slow growth of nationalism and the long struggle for democracy, as illustrated in the Hebrews, are traced. Text: *History of Hebrew Commonwealth*, Bailey and Kent. Six term-hours. Both terms.

CHEMISTRY

Attention is called to the fact that the entire year's course is offered complete during the summer session. This applies to both the first year course and to the course in organic chemistry. This should be of special interest to teachers, since laboratory courses cannot be taken by correspondence. Advantage is taken of the generosity of the managers of local industrial plants who kindly allow inspection trips through their plants. Each course has nine hours of recitation and twelve hours of laboratory work each week.

1. *General Chemistry*. The regular first year course in college chemistry. The laboratory work includes qualitative analysis. Fifteen term-hours.

3. *Organic Chemistry*. A study of the chief classes of carbon compounds of the aliphatic and aromatic series. Prerequisite: Chemistry 1. Fifteen term-hours.

CLASSICAL LANGUAGES AND LITERATURE

LATIN

100. *Cicero*. Selections from the Orations will be read. Review of forms and syntax, Latin prose writing and a study of the historical setting will be stressed. Prerequisite: Two entrance units. Three term-hours. First term.

101. *Cicero*. This course will be a continuation of course 100 or a repetition, according to the needs of the students. Prerequisite: Latin 100 or equivalent. Three term-hours. Second term.

102. *Virgil*. Selections from the Aeneid will be studied. Attention will be given to translation, prosody, forms, syntax, mythology and the literary significance of the poem. Prerequisite: Three entrance units. Three term-hours. First term.

103. *Virgil*. A continuation of course 102. Prerequisite: Three entrance units. Three term-hours. Second term.

CLASSICAL LITERATURE

(No knowledge of Latin required)

117. A. *Roman History*. This course is a survey of Roman civilization to 476 A.D. Emphasis will be placed on those elements which have been inherited by the modern world. Open to Juniors and Seniors. Three term-hours. Second term.

118. A. *Mythology*. Guerber's *Classic Myths* and translations of the Iliad and Odyssey will be used as textbooks in this course. Stress will be placed on those myths and mythological characters which appear most frequently in English literature. Open to Juniors and Seniors. Three term-hours. First term.

119. A. *Greek Drama in English*. The best plays of the great Greek dramatists will be studied and interpreted. Stress will be placed on the origin and development of the Greek drama and its influence on modern literature. Open to Juniors and Seniors. Three term-hours. First term.

120. A. *Roman Poets*. This course will include a study of the works of the greatest poets of the Augustan, or

Golden Age, of Roman Literature. Virgil and his *Aeneid* will be especially studied and interpreted as the great epic masterpieces of the Romans. Open to Juniors and Seniors. Three term-hours. Second term.

NOTE: Course 118 or 119 may be repeated the second term if desired by a sufficient number of students.

(For courses in Commerce and Cotton Grading see page 35.)

ECONOMICS

NOTE: Attention is called to the fact that the entire course in Economics 1 may be taken during the summer session. Students may register for Economics 1f and 1s the first term, and 1w the second term.

1f. *A Course in Principles of Economics.* Interest, prices, value, wages, supply and demand, money, banking, the distribution of wealth, business organization, etc. are studied. Such questions as the tariff, government operation of railroads, child labor, labor unions, are debated by the students and discussed in class. Prerequisite: Sophomore standing. Three term-hours. First term.

1w. *A course in the Principles of Economics.* A continuation of Economics 1f. Three term-hours. Second term.

1s. *A course in the Principles of Economics.* The third term of Economics 1. Three term-hours. First term.

126. A. *The Trust Problem.* An advanced course, studying Business Organization and Combination. The Standard Oil, U. S. Steel, and other large trusts are studied with reference to their origin and development and what should be the public policy toward them. Three term-hours. First term. Prerequisite: Economics 1.

127. A. *Public Finance.* An advanced course dealing with government revenues and expenditures, taxes, fees, special assessments. A special study is made of taxation in the United States. Prerequisite: Economics 1. Three term-hours. Second term.

129. A. *Money.* History of money, monetary problems, precious metal production and distribution; coinage problems, government inconvertible paper; price stabilization plans. Prerequisite: Economics 1. Three term-hours.

EDUCATION

COURSES IN STUDENT TEACHING AND SPECIAL METHODS

100f, 101w, 102s. *Student Teaching*. Students who intend to teach in the elementary schools should have a course in student teaching. This work will be done in a model school supervised by an experienced grade teacher. Students will conduct lessons, observe the work of teachers and other student teachers, supervise activities in the class room and on the playground, submit outlines and lesson plans. Class meets six times a week. Prerequisite: Sophomore standing. Three term-hours. Both terms.

110. *Supervised Play*. The aim of this course is to familiarize the student with the modern use of play material; to develop the educational value of toys and their place in the kindergarten; to experiment with modern materials, and to estimate their value in relation to early elementary education: Prerequisite: Sophomore standing. One and one-half term-hours.

113. *The Teaching of Drawing and Handicraft in Elementary and Secondary Schools*. See announcement under Art.

126. *Teaching Arithmetic in Elementary School*. This course aims to give the student a knowledge of the best literature on the teaching of arithmetic and to make him acquainted with the latest and most approved methods of teaching this subject. Topics: The history of number; number experiences of the child; the fundamental operations and their presentation in the primary grades; denominate numbers; fractions; percentage and its applications; method and purpose of drill; problem solving; sources of problem material; diagnosis of arithmetical difficulties; remedial instructions; arithmetical tests; materials of instruction. Three term-hours. First term.

117. *Teaching Reading in Elementary School*. It is the purpose of this course to give the student a comprehensive knowledge of the literature on the teaching of reading and an acquaintance with some of the best material available for use with children. Topics: Reading in the primary grades; difficulties with words and groups of words; phonics, reading in the intermediate grades; individual differences in reading; motivation; measuring reading instruction; material of instruction. Three term-hours. First term.

118. *Teaching Penmanship and Spelling*. This course will cover the latest and most approved method of teaching muscular movement writing and spelling. Topics: Developing muscular movement writing and its application to all written work; legibility; speed, endurance, and correct habits in writing; difficulties in spelling; test, teach, and test method of teaching spelling; diagnosing writing and spelling difficulties; remedial instruction; psychology of writing and spelling; testing results of instruction in writing and spelling. (This course enables students to get teachers' certificates in writing). Three term-hours. First term.

GENERAL COURSES IN EDUCATION

108. A. *Tests and Measurements*. A study of the essential principles of tests and measurements, including the following topics: The need for more accurate means of evaluating education products, methods of devising tests and scales, standardizing of tests, the administration of tests and their uses; the development of intelligence tests and the standardization of same; scoring of tests and tabulation of results; statistical treatment of results, measures of central tendency of a group, co-efficient of correlation, etc. Prerequisite: General Psychology or Sophomore standing. First term. Three term-hours. Second term also.

123. A. *Psychology and Education of Exceptional Children*. Significance of individual differences in relation to education and society; classification of exceptional children; means of selection; psychological characteristics and educational possibilities of the various types of exceptional children. Prerequisite: Sophomore standing. Three term-hours. First term. Course to be repeated second term.

120f, 121w. A. *Student Teaching in High School*. Student teaching in high school is done under the same general rules and regulations as that for the grades, but under special arrangements with the Byrd High School. Credit for student teaching is based upon the relative amount of time spent and achievement made in (1) conducting lessons, (2) observing the work of the supervisors or other student teachers, (3) attending critiques and private conferences, (4) supervising the general activities of pupils in the study room or on playground, (5) outside work, such as preparing outlines, lesson plans, gathering materials, arranging apparatus and the like. So far as possible each student is given experience in all the above activities in the proportions usually demanded in actual service. Prerequi-

site: Senior standing with not fewer than fifteen term-hours in Education or Psychology. (*This course will be offered provided there is sufficient demand for it*).

127. *Methods in Public School Music (First Term)*. (See Music).

128. *Methods in Public School Music (Second Term)*. (See Music).

ENGLISH

1s. *Composition and Rhetoric, and Types of Literature*. Weekly themes. Study of selected types of English Literature. Collateral readings. Prescribed for Freshmen. The last term of the regular Freshman course. Three term-hours. First term.

2s. *Survey Course in English Literature*. Lectures, readings, class discussions, and some composition. Prerequisite: English 1, and English 2fw. Texts: *Century Readings in English Literature*, and *English Literature* (Albert). The last term of the regular Sophomore course. Three term-hours. First term.

The prerequisites for the courses listed below are two years of English—English 1 and 2.

114. A. *Chief American Poets*. A study of the significant poems of the principal American poets. Three term-hours. First term.

119. A. *Browning*. A study of selected poems illustrative of the philosophy of Browning. Three term-hours. First term.

149. A. *English Grammar*. A review of English Grammar, with questions of modern usage. This course is recommended for teachers of the grammar grades. Three term-hours. First term.

123. A. *Modern Short Story*. A consideration of specimens of recent short stories, with an effort to determine the nature and value of modern short fiction. Three term-hours. First term.

136. A. *Burns*. A study of the principal poems. Three term-hours. Second term.

148. A. *The Teaching of Literature in High School*. A methods course in the teaching of literature in high school classes. The course will be concerned with such

problems as the student's approach to literature, the handling of collateral readings, and the achieving of the desired aims in literature classes. Three term-hours. Second term.

135. A. *The Best Eighteenth Century Comedies*. A study of five comedies of the eighteenth century. Three term-hours. Second term.

141. A. *Wordsworth*. A short examination of the background of the poetry of the romantic period, and a study of its characteristics as exemplified in the poetry of Wordsworth. Three term-hours. Second term.

117. A. *Shakespeare*. A study of the comedies of Shakespeare. Three term-hours. Second term.

137. A. *The Arthur of the English Poets*. A study of the development of the Arthurian story in English literature. Three term-hours. Second term.

HISTORY

1fws. F. *History of Western Europe*. A general survey of Western Europe from the Fall of Rome to the present time. Special emphasis will be laid on such topics as the development and decay of feudalism; the influence of the Church; the Renaissance; the Reformation, the French Revolution, and the growth of nationalism and imperialism. Nine term-hours. (Fall term offered in the first term; winter and spring terms offered in the second term).

2fws. *English History*. A review of the entire field of English history with special attention given to the use of the theory of Divine Right of Kings; its destruction by Puritan revolution; the granting of Magna Charta; and its importance as the foundation of the English Constitution; the Reform Bill of 1832; Ireland, etc. Special reports and collateral assignments. Prerequisite: One year of college history. Nine term-hours. (Fall term offered first term; winter and spring terms offered second term).

The prerequisites for the courses listed below are History 1 and 2, or Junior Standing.

101. A. *American History*. A Survey of the History of the United States down to the Compromise of 1850. Especial emphasis on the origin and development of the Constitution. Three term-hours. First term.

103. A. *American History*. From the Compromise

of 1850 to the present time. Three term-hours. Second term.

106. A. *Modern European History*. A course dealing with the causes and consequences of the World War. Three term-hours. First term.

MATHEMATICS

101. F. *Solid Geometry*. The usual topics of the subject, among which are studies of loci, polyhedrons, and spheres. Text: *Ford and Ammerman*. Three term-hours. Will be given if demanded.

102. *College Algebra*. Certain fundamental principles, functions and graphs, linear equations and functions, quadratic equations and functions, polynomials and algebraic equations, mathematical induction and the binomial formula. Text: *Palmer and Miser*. Three term-hours. First term.

103. *Advanced College Algebra*. Variations, permutations and combinations, systems of linear equations, determinants, logarithms and exponential equations, progressions, annuities. Prerequisite: Mathematics 102. Text: *Palmer and Miser*. Three term-hours. Second term.

104. *Plane Trigonometry*. The use of the tables of the natural trigonometric functions and of logarithmic functions in the solution of triangles; emphasis given to the derivation of trigonometric formulas, and the proof of trigonometric identities. Text: *Bauer and Brooke*. Three term-hours. First and second terms.

106. *Plane Analytical Geometry*. A development of the notations of co-ordinate geometry. Fundamental problems of analytics. Geometry of the straight line and the conic sections. Prerequisite: Mathematics 104. Text: *Tanner and Allen*. Three term-hours. First term.

107. *Plane Analytical Geometry*. Completion of Mathematics 106, followed by a study of the general equation of the second degree and of higher plane curves. Text: *Tanner and Allen*. Three term-hours. Second term.

An introductory course in Differential Calculus will be offered if there is a demand for it.

MODERN LANGUAGES

FRENCH

As. F. *Elementary French*. Grammar, elementary composition, easy reading and oral practice. Three term-hours. First term.

1f. F. *Intermediate French*. More difficult composition, reading of modern authors, simple conversation based on text, and elementary phonetics. Prerequisite: French A. Three term-hours. First term.

1w. F. *Intermediate French*. Continuation of 1f. Three term-hours. Second term.

2f. A. *Advanced French*. Advanced composition including free composition; selected reading of authors from Romantic period. Prerequisite: French 1. Three term-hours. First term.

2w. A. *Advanced French*. Continuation of French 2f. Three term-hours. Second term.

107. A. *Corneille*. Reading the important plays of Corneille. Lectures and outside reading. Prerequisite: French 2. Three term-hours. First term.

122w. A. *The Romantic Novel*. Reading and study of the important novels of Hugo, Sand, Chateaubriand, Saint Pierre, Dumas and Balzac. Prerequisite: French 2. Three term-hours. Second term.

GERMAN

GERMAN A. F. *Elementary German*. Third term's work of regular session will be covered. Three term-hours. First term.

SPANISH

Af. F. *Elementary Spanish*. Grammar, elementary composition and oral practice. Three term-hours. First term.

Aw. F. *Elementary Spanish*. Continuation of Spanish Af. Three term-hours. Second term.

As. F. *Elementary Spanish*. Third term of Spanish A. Three term-hours. First term.

1f. F. *Intermediate Spanish*. More advanced composition and reading of modern prose. Simple conversation based on text. Prerequisite: Spanish A. Three term-hours. First term.

1w. F. *Intermediate Spanish*. Continuation of Spanish 1f. Three term-hours. Second term.

107f. A. *Modern Literature*. Reading course. Prerequisite: Spanish 1. Three term-hours. First term.

MUSIC

Private instruction in voice and piano will be given by the regular teachers in the music department during the summer terms. In addition, where the demand warrants it, special courses in elementary theory and harmony will be given. Students anticipating entering the college as candidates for the degree of Bachelor of Music are urged to take this additional study of elementary theory in order to more thoroughly prepare themselves for the regular college courses.

PIANO

1. *Piano*. Instruction includes application of modern technical methods to mastery of standard repertoire and a special study of new material. Three private lessons a week or two class lessons a week. Credit—2 term-hours. Professor Carlson.

2. *Piano*. Continuation of piano courses 1-2-3-4 offered during the regular school year. Additional credit toward graduation for student enrolled in the degree courses. Three private lessons a week. Credit—2 term-hours. Professor Carlson.

106. *Piano Methods*. Course specially designed for the teacher. Science of teaching, modern methods of study, comprehensive analysis of teaching material for child and adult in the preparatory and intermediate departments prior to entrance in the degree course. One hour each day. Credit—2 term hours. Professor Carlson.

THEORETICAL MUSIC

Courses will be offered in all branches of theory provided there are six registrations for each course. See gen-

eral catalog for full description of these courses. Credit will be given on the basis of one full term's work for each session during the Summer School.

EXPENSE

TERM OF FIVE WEEKS

PIANO—Professor Carlson, 3 lessons a week.....	\$45.00
PIANO—Professor Carlson, 2 lessons a week.....	30.00
PIANO METHODS—Professor Carlson, 1 hour each day	20.00
PIANO—With instructor, 3 lessons a week.....	22.50
PIANO—With instructor, 2 lessons a week.....	15.00

THEORETICAL SUBJECTS

VOICE—Dr. Wheeler, 3 lessons a week.....	45.00
VOICE—Dr. Wheeler, 2 lessons a week.....	30.00
VOICE—Prof. Quattlebaum, 3 lessons a week.....	37.50
VOICE—Prof. Quattlebaum, 2 lessons a week.....	22.50
VOICE—With instructor, 3 lessons a week.....	22.50
VOICE—With instructor, 2 lessons a week.....	15.00
PUBLIC SCHOOL MUSIC—1 hour daily.....	20.00

PUBLIC SCHOOL MUSIC

Special courses in Public School Music will be offered, during the summer session, for teachers in the public schools.

Mrs. Mildred S. Riedemann, who teaches these courses, is an experienced instructor having secured her degree at the University of New Mexico, and having taught most successfully in the public schools of Tulsa, Oklahoma, under the direction of Mr. George Oscar Bowen, one of the most progressive and outstanding leaders in public school music.

Mrs. Riedemann's classes meet daily and will carry three hours of credit per term in Music or Education.

The courses will be numbered Education 127 and 128 and Music 127 and 128.

127. *Methods in Public School Music. (First Term).* This course covers the study of the methods of presentation of music in the elementary grades; the teaching of music appreciation; classroom organization and management, etc. The course of study is a definite manual of suggestions, outlined step by step, of the principles to be taught in each grade. Teaching for observation under the

supervision of the instructor will be given demonstrating each principle connected with the method. Three term-hours. This course may be counted as either Music or Education).

128. *Methods in Public School Music (Second Term)*. Methods as applied to junior and senior high schools. This includes the study of classroom organization; study of the problems of the adolescent child; methods of organizing and the conducting of the various types of curricula activities such as glee clubs, choruses, orchestras, etc. Three term-hours. (This course may be counted as either Music or Education).

PHYSICS AND ASTRONOMY

PHYSICS

107. *X-Rays*. A lecture and reading course. Six hours per week. Prerequisite: Physics 1. Three term-hours. First term.

107. *X-Rays*. A lecture and reading course. Six hours per week. Prerequisite: Physics 1. Three term-hours. Second term.

115. *Practical Electricity*. A course of lectures, recitations, and problem work dealing with the fundamental principles of electricity, sources of e.m.f., measuring instruments, machinery, vacuum tubes, telegraphy and telephony, radio transmission, and radio reception. Prerequisite: Physics 1 and College Algebra. Six hours per week. Three term-hours. First term.

116. *Practical Electricity*. A continuation of course 115. Six hours per week. Three term-hours. Second term.

108. *Radio*. The elementary principles of the subject. Lectures and recitations. Prerequisites: Physics 1, 115, and 116 or permission from the instructor. Six hours per week. Three term-hours. First term.

108. *Radio*. As above. Second term.

ASTRONOMY

100. *Astronomy*. A course of lectures and recitations. This is an elementary course. Six hours a week, with occasional meetings for telescopic observations. Three term-hours. First term.

100. *Astronomy*. Course repeated during second term. Three term-hours. Second term.

PSYCHOLOGY

1f. F. *General Introductory Psychology*. A general introductory course for beginners. Descriptive and explanatory lectures and readings will be given in the aims, scientific methods and problems. A study will be made of the nervous systems, sensations, original nature, habit, attentive processes, memorial processes, thinking and reasoning, individual differences, and the affective processes. The principal aim of the course is to train the student to observe the processes of his own experience and those of others; to appreciate critically what he may read along psychological lines; and to train him to use scientific methods in the study of the mind. This course forms a good foundation for future work in Psychology and related courses. Three term-hours. (Continued in the second term, or repeated according to the demand).

110f. A. *Psychology of Infancy and Early Childhood*. The purpose of this course is to present those principles of psychology which can be used by parents, teachers and others interested in young children. Some of the problems that will be considered are: the formation of emotional, intellectual and motor habits; perpetuation of desirable attitudes and eradication of undesirable ones; environment in relation to adequate social adjustments and the creation of social tendencies and social habits; the general innate equipment of the child of pre-school age. Prerequisite: Psychology 1, or permission of the instructor. Three term-hours. First term.

111w. A. *Psychology of Later Childhood and Early Adolescence*. The purpose of this course is the same as that in Psychology 110, except that it will deal with the psychological problems of older children. The point of view that the child is a changing and growing personality will be adhered to, with the purpose of considering those problems and needs of children at different stages in their development. Prerequisite: Psychology 1, or permission of the instructor. Three term-hours. Second term.

122w. A. *Social Psychology*. An elementary treatment of social behavior and consciousness. Among the topics treated are the significance of emotion and feeling; personality and its measurement; groups and crowds, social attitudes; conflicts; customs; suggestions; leadership; with an attempt to apply these principles to the problems found in modern social life. Prerequisite: Psychology 1

or equivalent, or permission of the instructor. Three term-hours. First term. Repeated second term subject to demand.

123s. A. *Abnormal Psychology*. This course is concerned mainly with a study of the schools of thought that are attempting to achieve some consistent interpretation of the functional disorders. The theories of Freud, Adler, Jung, and Janet will be examined. Among the topics treated are: hypnosis and suggestion, alternating personalities, delusions and hallucinations, somnambulisms, fears and anxieties; related topics. The course will partly consist in a study of actual cases of abnormal behavior in so far as they are available in nearby institutions. Prerequisite: Psychology 1 or equivalent. Three term-hours. Second term.

COMMERCE

SUMMER SCHOOL OF COTTON

JUNE 4 TO JULY 8

A School of Cotton Classing and Marketing

Conducted by Successful Cotton Men

FOR COTTON GROWERS—BUYERS—STUDENTS

OBJECTS

1. The Summer School of Cotton is conducted with a view of preparing young men to enter the cotton business; to train cotton growers to market their product intelligently and profitably; to assist cotton buyers to become more familiar with grade and staple of cotton and to gain a better knowledge of buying and selling cotton, including the keeping of records, figuring grade and staple differences and the elements affecting price.

COURSES

121. *Grade and Stapling*. This work will be given by instructors of broad and recent experience to small groups at the cotton tables. A set of cotton samples will be placed on the table each day and students will grade, staple, and

average the value of each lot according to the Government Standards. Three term-hours.

119 and 120. *Marketing and Trade Procedure*. These courses will be given by instructors familiar with both the theory and practice of cotton marketing. The course will consist of lectures, class discussion, and visits to local cotton offices where practical lectures will be given, explaining the paper work and record keeping of the cotton business. A careful study will be made of street buying, exporting, hedging, financing the buyer, elements of basis, price-making factors, and government reports. Six term-hours.

ADMISSION REQUIREMENTS

No admission requirements are made except where college credit is desired. High school graduates may secure college credit to the extent of nine term-hours.

EXPENSES

Tuition and fees for classing courses.....	\$35.00
Tuition for marketing courses.....	10.00

FACULTY

Robert S. See, M.B.A., Director and Instructor in Marketing.

Cyril Wilde, Formerly Export Manager, Cook Brothers Cotton Co., Memphis, Now Classer and Export Manager A. J. Ingersoll & Co., Shreveport, Louisiana.

OTHER COURSES IN COMMERCE

1. F. *Bookkeeping and Accounting*. The purpose of this course is to give a thorough knowledge of bookkeeping principles together with sufficient practice to enable a student to qualify for any position he may secure upon the completion of the course. It is taught from the point of view of the business manager, paying especial attention to the analysis of financial statements. Three lectures and three laboratory periods a week. Twelve term-hours.

209fw. A. *Business Correspondence*. This course offers intensive training in the writing of business letters and reports. The best business practice of the day is studied through reading from various sources and through the study of specimen letters. The use of correct and forceful English for business purposes is stressed in this course. Prerequisites: English 1 and 2. Six term-hours.

